

ADDENDUM NO. 2

Request for Quotation No. 9186A For Lighting at Main Sewage Pump Station

TO ALL PROSPECTIVE BIDDERS:

The purpose of this Addendum is to make a change to the Request for Quotation (RFQ) 9186A as follows.

Quantity of poles and light fixtures: quantity is increased to six (6).

Light poles: City will supply City-standard light poles, 30 ft nominal shaft length, 8" to 3.8" tapered nominal shaft diameter, and associated mast arms. Poles are City standard street light poles per City standard drawing no. 442. Contractor is to transport poles from the current stockpile location at 180 Winsor Avenue to the installation location at 1425 N. McCarthy Boulevard. Handling and transportation shall be in accordance with all applicable codes and safety requirements.

Light pole foundations: Contractor is to construct light pole foundations in accordance with attached detail showing 2 ft dia. X 5 ft deep concrete base, 2 ft exposed above finish grade, and reinforcing steel as shown. Other elements shall be in accordance with City standard drawing 442 as applicable and all poles shall be properly grounded.

Light fixtures: Lithonia light fixtures are hereby deleted. Contractor is to supply 400 watt, 480V, high-pressure sodium fixtures that are compatible with City standard poles and mast arms. Fixtures are to be a standard, off-the-shelf supplier and style with delivery available within 2 weeks of date of contract award. Fixtures should be selected so as to provide approx. 0.25-0.50 foot candles of ground illumination at 60 ft from base of pole, assuming a 30-foot mounting height. Contractor is to provide lamp, ballast, fuses as required, appropriate reflectors, and compatible photo electric cells for each fixture. In the proposal, Contractor shall note the proposed light fixture, reflector, provide lighting level data, and delivery lead time. If requested by City, Contractor shall provide cut sheets for proposed new equipment within 2 working days for City review.

Appurtenances: Contractor shall supply attachment hardware, anchor bolts, and other miscellaneous hardware items and appurtenances as needed to assemble and install City-supplied poles and mast arms, new light fixtures, and complete electrical system.

Pullboxes: quantity is increased to a minimum of ten (10); see revised layout. Additional pullboxes may be installed by contractor to facilitate installation of conduit and conductors as needed.

Pullboxes shall be City standard, Christy or equal, and shall include box extensions as needed to accommodate depth of undergrounding.

Layout: See revised sketch of lighting system layout dated June 20, 2005. Note that lighting system has been extended southward and eastward of original footprint. Quantity of conduit and conductor is increased accordingly. Contractor is to note the presence of existing overhead and underground utilities in close proximity to the proposed pole and conduit locations and take all proper precautions.

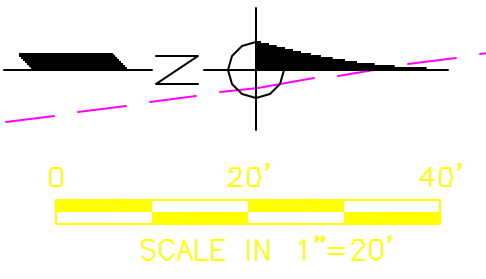
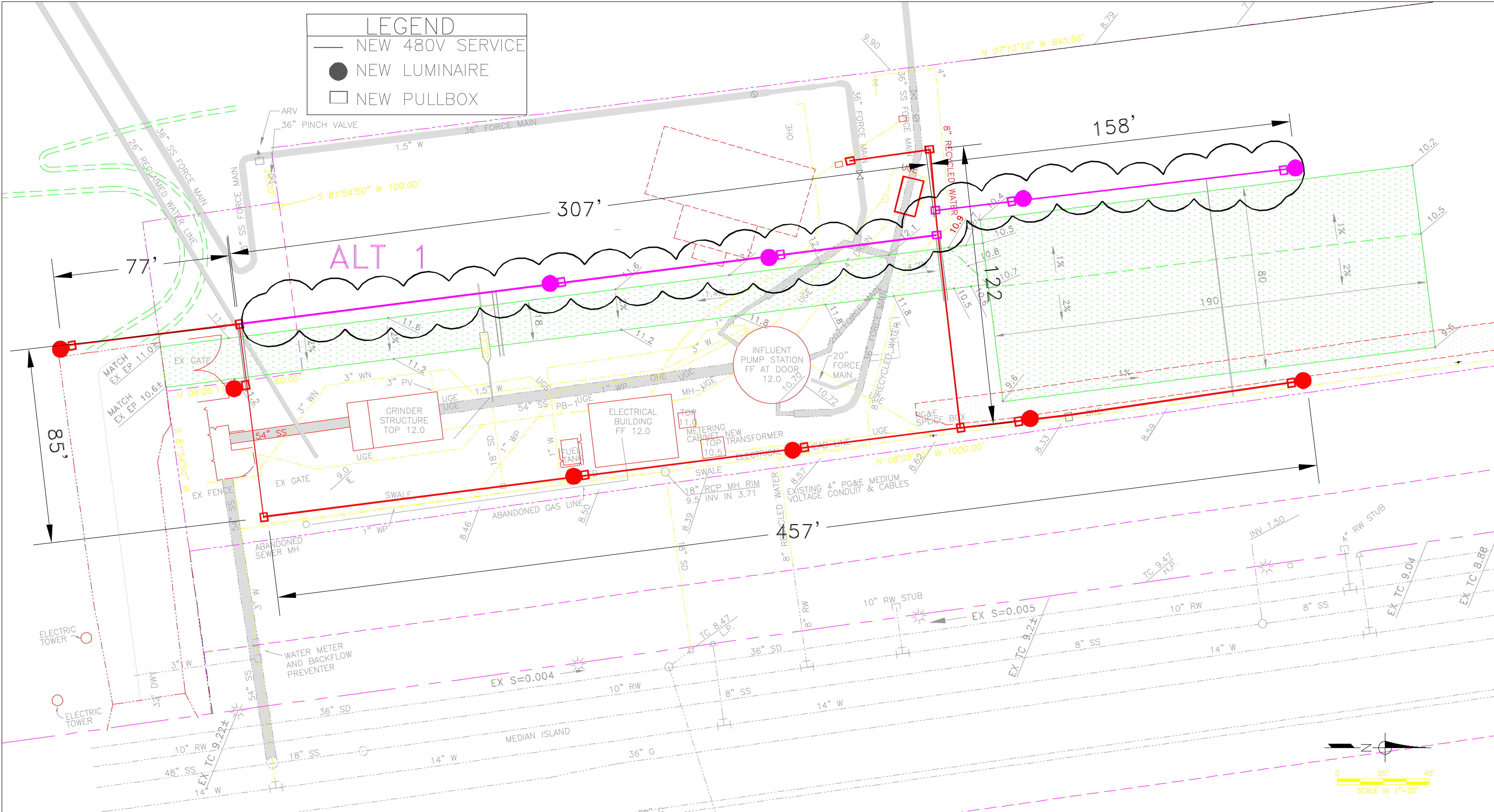
Protection of paving: where lighting conduit is shown to cross new asphalt driveway within the pump station, and new asphalt trail ramp, Contractor is to protect asphalt and may use available plastic sleeving at noted locations.

Relocation of lighting equipment: Contractor is to relocate various street light poles, mast arms, and related street lighting and signal equipment. Equipment shall be moved from the current stockpile location at 180 Winsor Avenue to 1425 N. McCarthy Boulevard, where it is to be placed on a new asphalt pad. Handling and transportation shall be in accordance with all applicable codes and safety requirements. Equipment to be moved includes the following:

- 2 ea, 30 ft long 6" square poles, black
- 8 ea, 30 ft long, 6" cruciform poles, black
- 19 ea, 30 ft long street light poles, round tapered, 8" - 4" dia x 30'
- 4 ea, 12 ft long street light base, round, approx. 4" dia post, decorative base
- 9 ea, 14 ft long mast arm
- 3 ea, 9 ft long mast arm
- 2 ea, 9 ft long mast arm with support brace
- 1 ea, 10 ft long post base for ped. push button

Base Bid Work: The base bid item #1 shall include installation of a complete, 6-pole lighting system and all related work, per the layout sketch and project requirements. Base bid item #2 shall include relocation of street lighting equipment from Winsor Avenue to N. McCarthy Boulevard as described herein. Base bid item #3 shall be the cost per foot to increase or decrease the amount of conduit and conductors. The City reserves the right to adjust the final locations of the light poles/foundations and to adjust the layout of the conduit/conductors. Any change in quantity of conduit/conductors is expected to be fairly minor and not exceed 25%.

Bid Alternate: Bid Alternate A shall be the change in cost to provide the Bid Alternate layout for the 6-pole lighting system. This layout is expected to be less expensive than the base bid, since it involves a smaller amount of conduit and conductor, and fewer utilities are present in the vicinity of the proposed work. A cost savings for this alternate shall be bid as a negative number.



Record Drawings

Project Engineer: _____ Date: _____

Designer: _____ Date: _____

Public Works Inspector: _____ Date: _____

Public Improvements Initially Accepted by the City Council on: _____

Revisions			
Num.	Description	Engr. Aprv.	Date



**CITY OF MILPITAS
ENGINEERING DIVISION**

MAIN SEWAGE PUMP STATION DEMOLITION AND
SITE IMPROVEMENTS PHASE I, PROJECT 6079

**PRELIMINARY LAYOUT
TEMPORARY LIGHTING**

Recommended For Bidding By: Date: _____

PROJECT NO. 270-03-01
DRAWING NO. C1
E.P. No.
SCALE: 1"=20'
SHEET <u>1</u> OF <u> </u>

4A 4X
WIREWAY
HINGED DOOR

CELL (AE
81)

